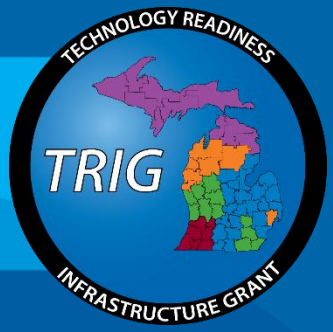
Technology Readiness Infrastructure Grant

Technology Readiness in Michigan

Technology Readiness Infrastructure Grant (TRIG)



Focus:

The development or improvement of a district's technology infrastructure, including, but not limited to, hardware and software, in preparation for the planned implementation of online growth assessments

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Vision

Empower every student in Michigan to excel at next generation assessments, to leverage technology for learning, and to achieve lifetime success in a global economy.

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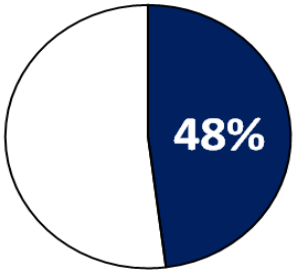
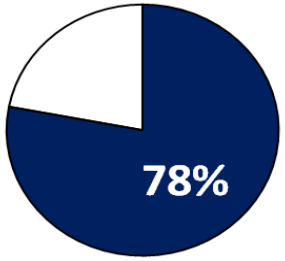
Readiness Report

Percentage of All Districts Ready for Online Testing

Percentage of **Districts** that are Test Ready*



Percentage of **Buildings** that are Test Ready*

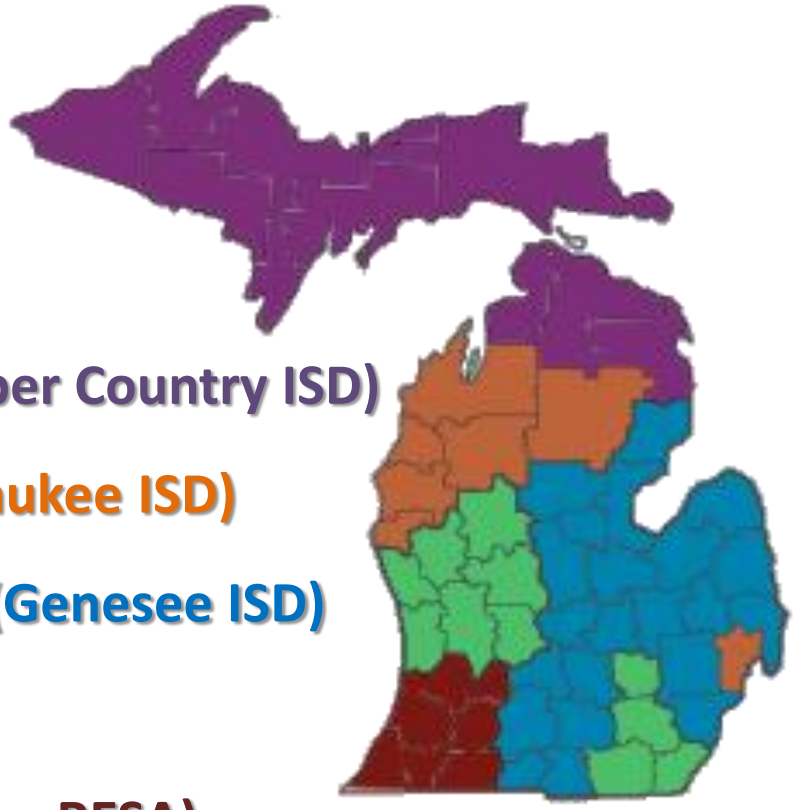


*Based on the data from the December 15, 2013 data snapshot.

- Percentage of **Districts** that are **Network** Ready: 57%
- Percentage of **Buildings** that are **Device** Ready: 86%
- Percentage of **Buildings** that are **Network** Ready: 84%
- Number of test ready devices: 387,108 (80% of devices reported)
- Number of upgradable devices: 31,109 (7% of devices reported)

Consortium Leadership

Consortia Map



Rural Northern Michigan Consortium (Copper Country ISD)

Intra-Michigan Consortium (Wexford-Missaukee ISD)

Greater Michigan Educational Consortium (Genesee ISD)

Kent ISD Consortium (Kent ISD)

Southwest Michigan Consortium (Kalamazoo RESA)

Funding Breakdown

Year One		Year Two		Year Three (Proposed)	
Funds to Local Districts and Consortia	$15,905,400	Funds to Local Districts and Consortia	$15,300,000	Funds to Local Districts and Consortia	$17,007,000
Funds to Activities	$18,094,600	Funds to Activities	$16,000,000	Funds to Activities	$20,900,000
Funds to Connectivity	$16,000,000	Funds to Connectivity	$13,700,000	Funds to Connectivity	$3,593,000
		Whole School Technology	$ 5,000,000		
Total	*$50,000,000*	*Total*	*$50,000,000*	*Total*	*$41,500,000*

Participation

A focus on full participation across the state and collaboration to reduce overall costs

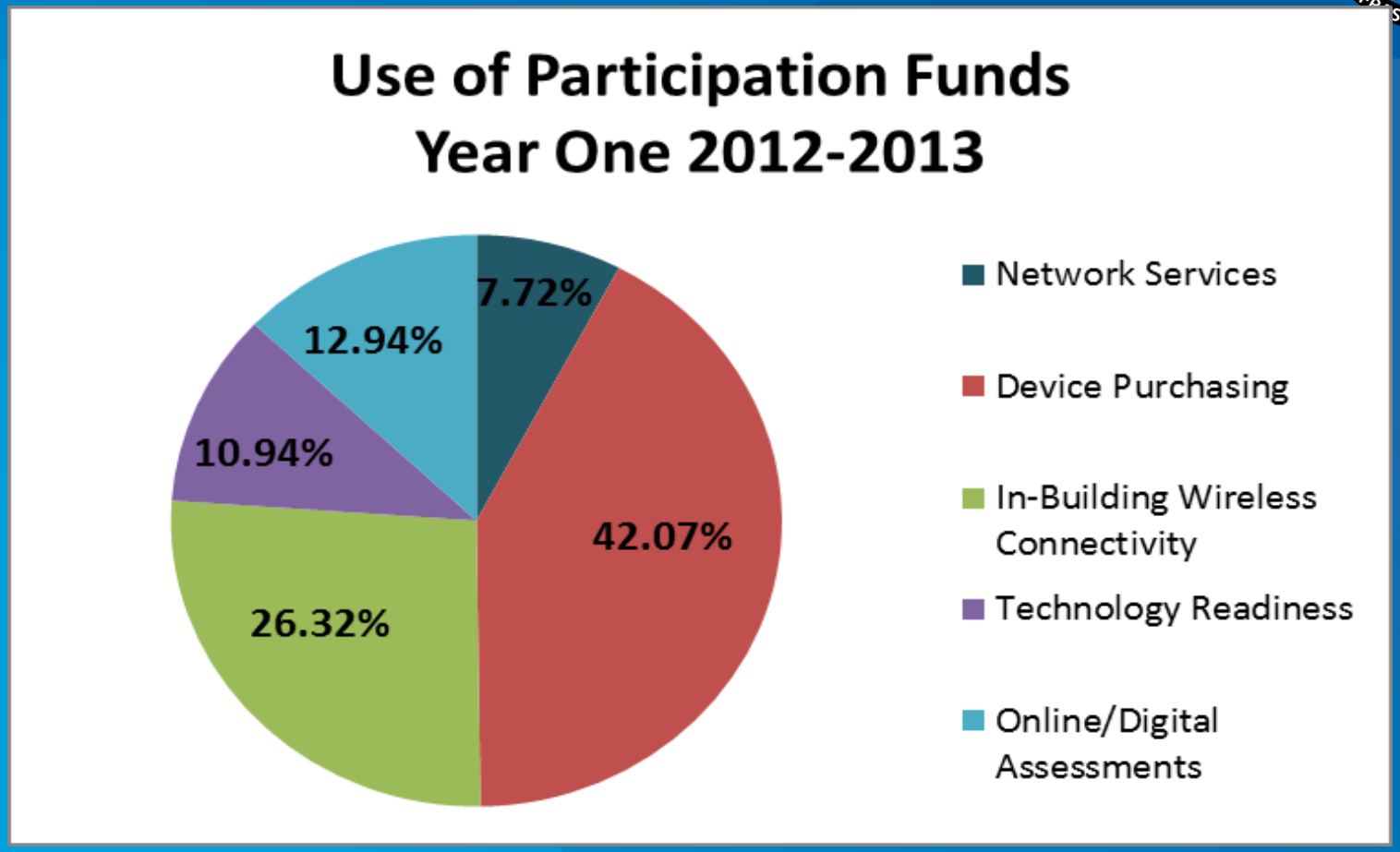
TRIG District Participation

Participating TRIG Districts:	Non-Participating TRIG Districts:
• Overall o Receive Participation funds	• Overall
• Device Purchasing Activity o Purchase from the TRIG bid via SPOT and receive discount o Receive device purchasing incentives o Eligible for value-adds such as PD and personal purchase programs	• Device Purchasing Activity o Purchase from the TRIG bid via SPOT and receiving the discount
• Classroom Readiness Activity o Participate in Classroom Readiness T3 course o Participate in Classroom Readiness T3 course (Non-public schools can participate at their own expense)	• Classroom Readiness Activity o Participate in Classroom Readiness T3 course (Non-public schools can participate at their own expense)
• Data Integration Activity o Participate in Data Hub Project o Utilize the Data Hub connectors o Access the Data Hub dashboards and data quality reports	• Data Integration Activity

TRIG District Participation (con't.)

Participating TRIG Districts:	Non-Participating TRIG Districts:
• **E-Rate Activity** o Utilize Statewide E-Rate bids o Utilize Statewide bids for other products and services o Attend E-Rate trainings o Utilize the bid evaluation tool o State E-Rate Coordinator representation	• **E-Rate Activity** o State E-Rate Coordinator representation
• **Assessment and Curriculum** o Access the recorded Webinar	• **Assessment and Curriculum** o Access the recorded Webinars
• **MTRAx Activity** o Complete MTRAx and print all reports o Utilize new tech planning process	• **MTRAx Activity** o Complete MTRAx and print all reports o Utilize new tech planning process
• **Data Services Collaborative** o Participate in technology collaboratives within your TRIG consortia	• **Data Services Collaborative** o Participate in technology collaboratives within your TRIG consortia

Use of District Participation Funds



Statewide Activities

Technology readiness planning, professional development, and device purchasing incentives are a few of the activities

Statewide Activities

PERSONALIZED LEARNING

- Classroom Readiness
- Assessment and Curriculum

ACTIONABLE DATA

- MI Technology Readiness Assessment Tool (MTRAx)
- Data Integration

UBIQUITOUS ACCESS

- State Education Network (SEN) Design and SEN Build
- E-Rate
- Device Purchasing

Activity Spotlight – Data Integration

To streamline the use of educational information statewide related to common data & common solutions

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Activity Spotlight – Classroom Readiness

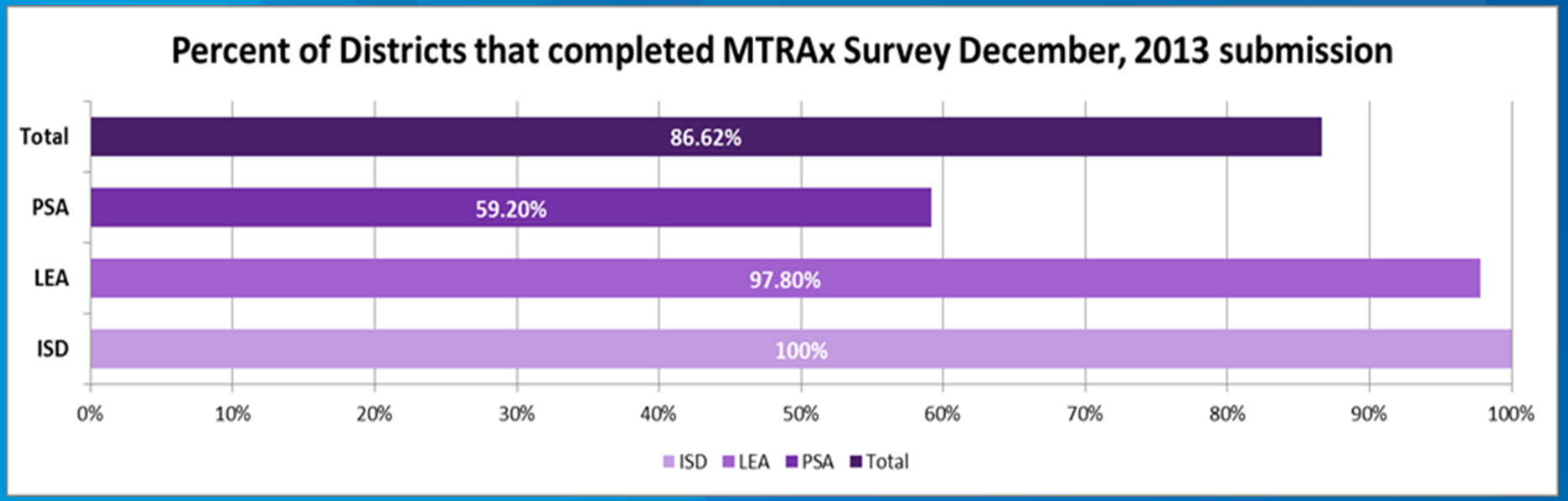
We should not TEST in environments in which we do not TEACH

1673 teachers across the state completed a 30 hour course to give them the skill to create a technology rich classroom environment

Activity Spotlight - MTRAx

MI Technology Readiness Assessment (MTRAx)

To provide districts a method to measure their readiness for online testing



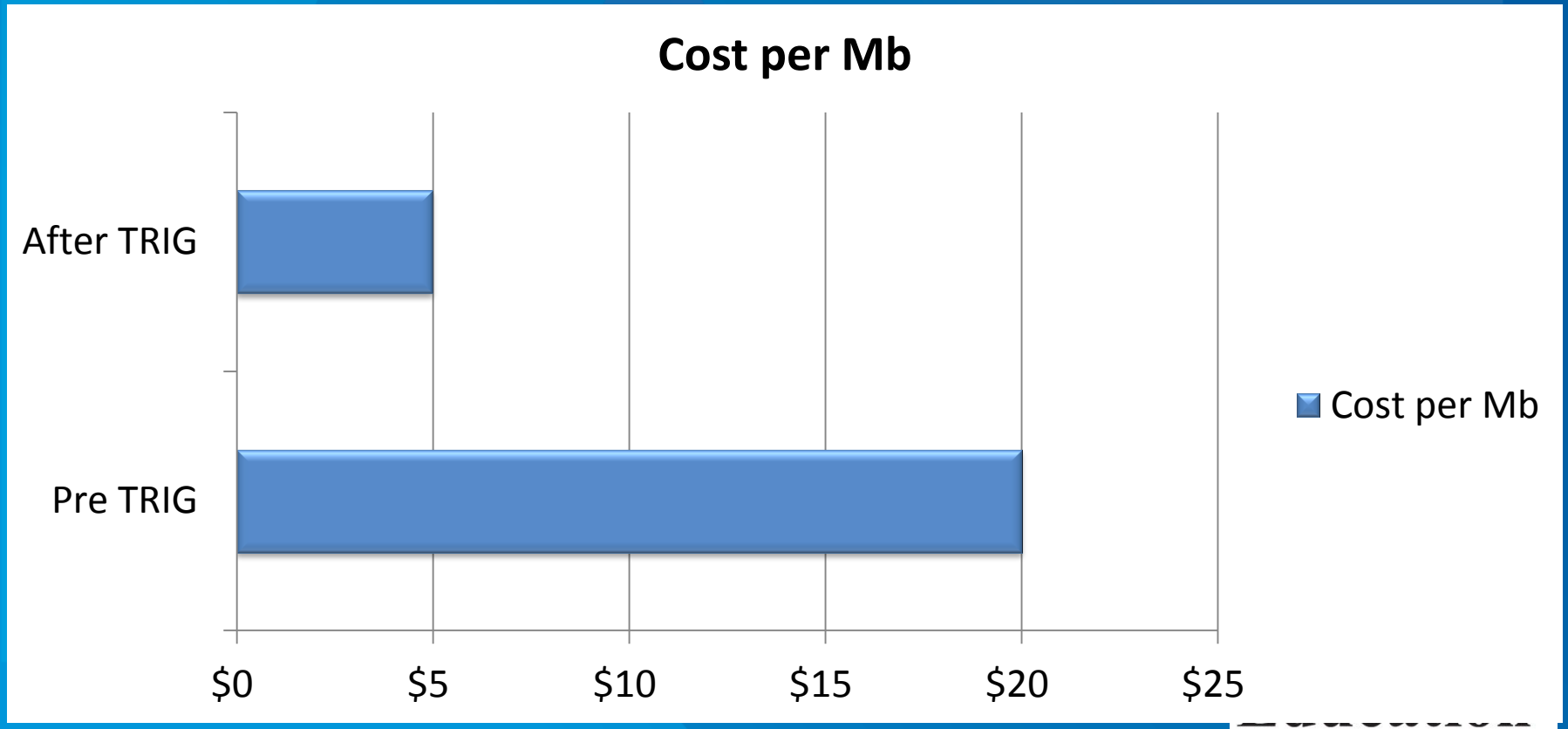
Cost Savings

TRIG Cost Savings Year One As of June 30, 2014			
	Direct Savings	**Indirect** Savings	**Designated Funds** To Be Spent
Category One - District Participation	$ 14,692,246		
Category Two - Consortia		480,000	
Category Three			
E-Rate	-	1,501,615	
TRIG Operations Office		118,500	
SEN Design	-	-	
MTRAx		413,280	
Classroom Readiness	1,523,674	2,509,500	
Device Purchasing	5,003,590	10,247,472	
Data Integration	-	145,000	
Assessment & Curriculum	$ -	851,394	
Category Four - Consortia	-	733,154	
Category Five - SEN Build			18,501,693
Total Categories	$ 21,219,510	$ 16,999,915	$ 18,501,693
Total Savings from TRIG			**$ 56,721,117.66**

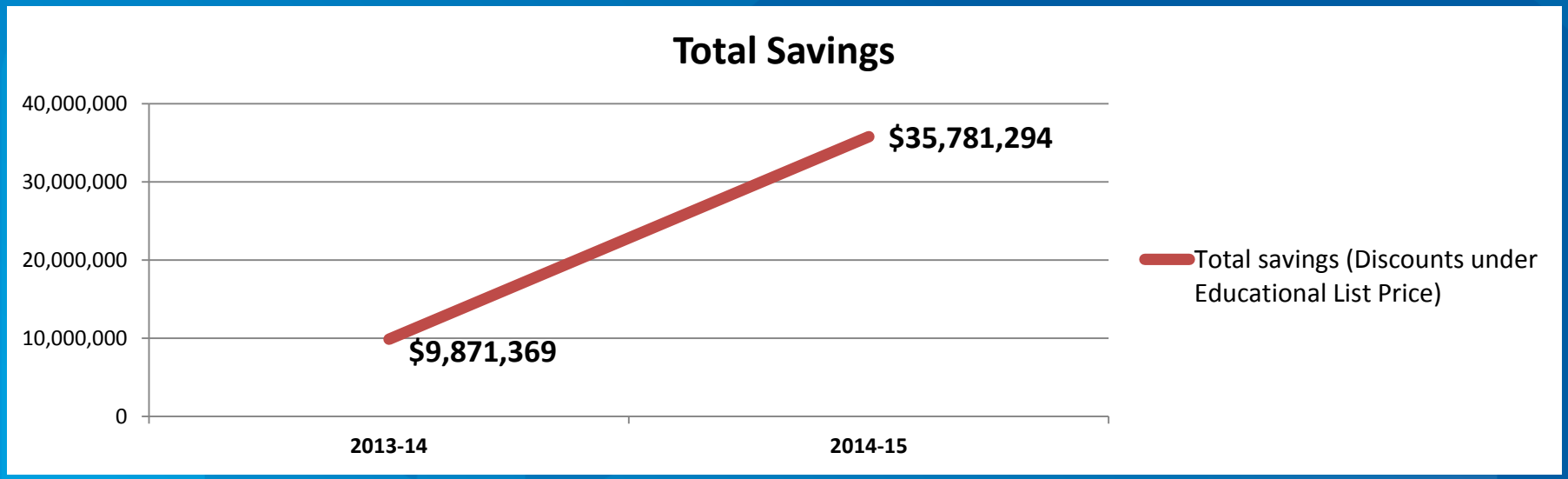
Cost Savings Spotlight – E-Rate

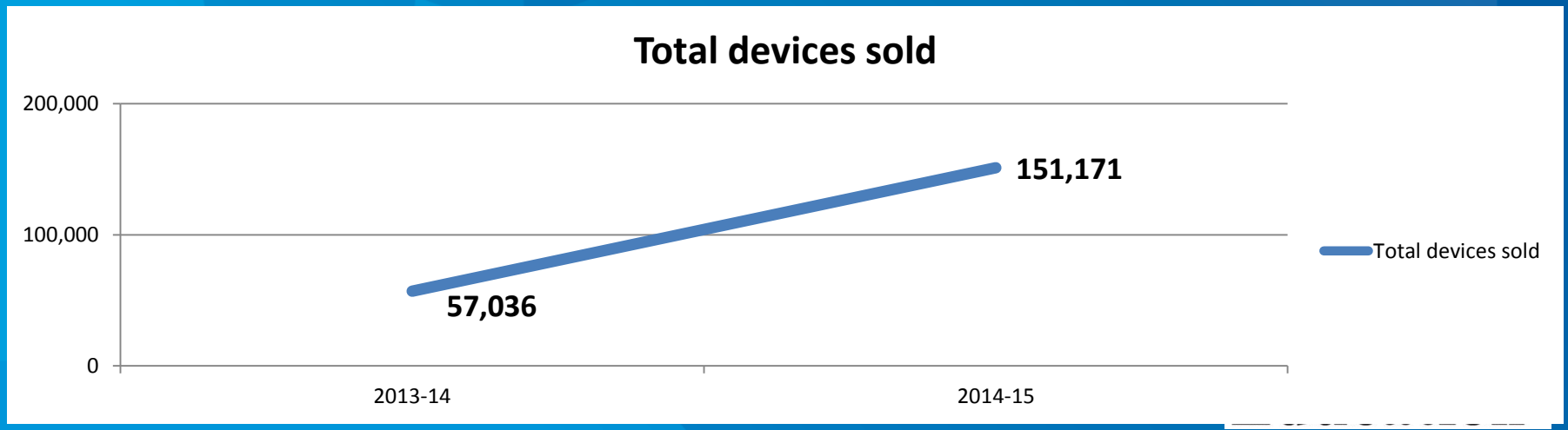
Wexford-Missaukee ISD

4x bandwidth at same cost

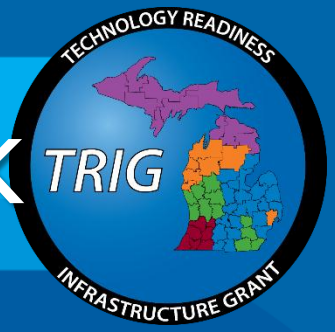


Cost Savings Spotlight – Device Purchasing





State Education Network



Interconnecting all ISDs and districts statewide

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State Education Network

- To have all of K-12 Buildings in the state have zero limits on bandwidth usage and seamless access to data center services

- To make sure all students in the state have the resources needed to be technology ready for their future

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Map – ISDs

May 2014

Map – ISD's Connect

May 2014

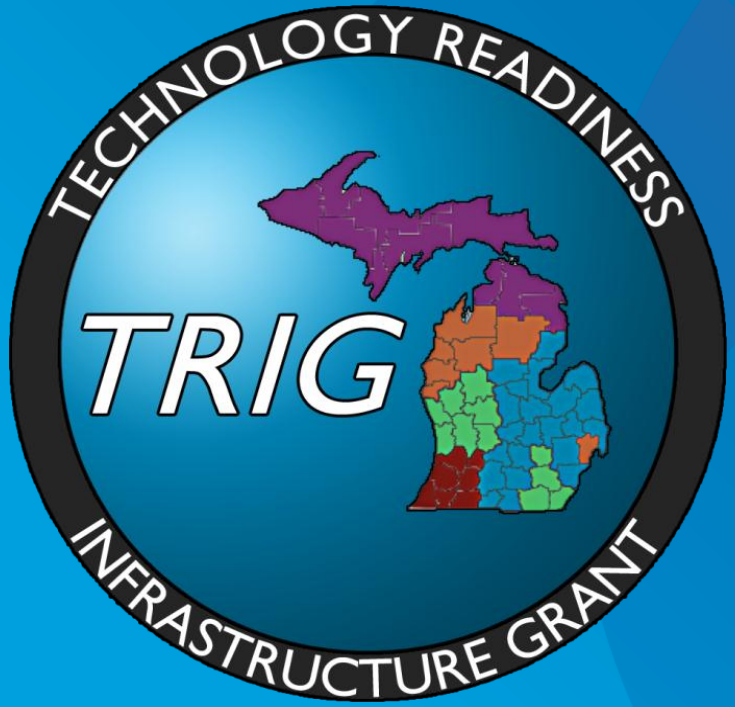
Map – Districts Connect

May 2014

Map - Schools Connect

May 2014

For more information



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May 2014

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